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**PATENT**  
Attorney Docket No. ICE-016  
(9946/22)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Grundlingh  
SERIAL NO.: 10/615,468 GROUP NO.: 2817  
FILING DATE: July 8, 2003 EXAMINER: Steven Mottola  
TITLE: SWITCHED MODE POWER AMPLIFIER USING LUMPED ELEMENT IMPEDANCE INVERTER FOR PARALLEL COMBINING.

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29<sup>th</sup> day of September 2004.

  
Barbara Kremen

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

- 1.) Transmittal Form (1 pg.);
- 2.) Amendment and Response (8 pgs.); and a
- 3.) Return Receipt Postcard

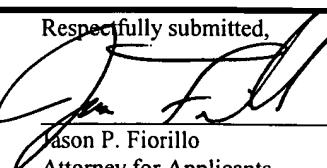
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# TRANSMITTAL FORM

Application Serial Number	10/615,468
Filing Date	July 8, 2003
First Named Inventor	Grundlingh
Group Art Unit	2817
Examiner Name	Steven Mottola
Attorney Docket No.	ICE-016 (9946/22)
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <li><input type="checkbox"/> Check Attached</li> <li><input type="checkbox"/> Copy of Fee Transmittal Form</li> </ul>	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavits/declaration(s)</li> <li><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]</li> </ul>	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Brief (in triplicate)
	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal	<input type="checkbox"/> Status Inquiry
	<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input checked="" type="checkbox"/> Return Receipt Postcard
	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
<input type="checkbox"/> Information Disclosure Statement <ul style="list-style-type: none"> <li><input type="checkbox"/> Form PTO-1449</li> <li><input type="checkbox"/> Copies of IDS Citations</li> </ul>	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD(s) for large table or computer program	
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <li><input type="checkbox"/> Paper Copy/CD</li> <li><input type="checkbox"/> Computer Readable Copy</li> <li><input type="checkbox"/> Statement verifying identity of above</li> </ul>	<input type="checkbox"/> Amendment After Allowance	
	<input type="checkbox"/> Request for Certificate of Correction <ul style="list-style-type: none"> <li><input type="checkbox"/> Certificate of Correction (in duplicate)</li> </ul>	

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100	<p>Date: September 29, 2004 Reg. No. 52,892 Tel. No.: (617) 310-8471 Fax No.: (617) 248-7100</p> <p>Respectfully submitted,</p>  <p>Jason P. Fiorillo Attorney for Applicants Testa, Hurwitz &amp; Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110</p>



**PATENT**  
Attorney Docket No.: ICE-016  
(9946/22)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Grundlingh CONFIRMATION NO. 9335  
SERIAL NO.: 10/615,468 GROUP NO.: 2817  
FILING DATE: July 8, 2003 EXAMINER: Steven Mottola  
TITLE: SWITCHED MODE POWER AMPLIFIER USING LUMPED ELEMENT IMPEDANCE INVERTER FOR PARALLEL COMBINING.

Mail Stop Amendment  
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Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

This paper is respectfully submitted in response to the Office Action mailed from the United States Patent Office on August 23, 2004 (the "Office Action").

As the shortened statutory period for reply to this Office Action extends through November 23, 2004, Applicant believes that no extension fee is presently required. If, however, any extension period or fee is required to have this Amendment and Response entered and considered, please consider this a conditional petition for the proper extension and authorization to charge our Deposit Account No. 20-0531. Applicant respectfully requests entry of this Amendment and Response prior to further examination of the pending application (the "Application").

- Amendments to the claims are reflected in the listing of the claims that begins on page 2 of this Amendment and Response.
- Remarks begin on page 4 of this Amendment and Response.